

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5353	(180/271,274,281,282,286 49/31 701/45).cds.	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/29 15:04
L3	577	(180/271,274,281,282,286 49/31 701/45).cds. (automatic  automatically) (open opener opening) time (collision accident impact)	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/29 15:06
L5	400	(180/271,274,281,282,286 49/31 701/45).cds. (automatic  automatically) (open opener opening) time (collision accident impact) @ad<="20040311"	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/29 15:07
L9	1	("2005/0274561").URPN.	USPAT	AND	ON	2008/09/29 16:03
L10	15	("20010007963"   "20040059488"   "20040124027"   "20050274561"   "20060033612"   "20070085669"   "4217582"   "4458446"   "4667195"   "5327990"   "6170864"   "6895312"   "6998969"   "7102539"   "7109850"). PN. OR ("7380632").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/29 16:03
L11	16	(US-20070085669-\$ or US- 20060033612-\$ or US-20050274561-\$ or US-20040124027-\$ or US- 20040059488-\$ or US-20010007963- \$).did. or (US-6998969-\$ or US- 5327990-\$ or US-4667195-\$ or US- 4458446-\$ or US-4217582-\$ or US- 7102539-\$ or US-7109850-\$ or US- 6895312-\$ or US-6170864-\$ or US- 7311169-\$).did.	US-PGPUB; USPAT	AND	ON	2008/09/29 16:05
L12	3	(US-5327990-\$ or US-5469138-\$ or US-5574315-\$).did.	USPAT	AND	ON	2008/09/29 16:05
L13	18	L11 or L12	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/29 16:05
L14	15	L13 and (time timer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/29 16:05
L15	8	redundant with time adj circuit	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/29 16:25
L17	2	("2004/0124027").URPN.	USPAT	AND	ON	2008/09/29 16:45

L18	1	("6998969").PN.	USPAT	AND	ON	2008/09/29 16:46
L19	5	("3859482"   "5769471"   "5894906"   "6662608").PN. OR ("6998969").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 16:46
S1	1	("20030184098").PN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 11:54
S2	1	("5894906").PN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 12:02
S3	1	("6825755").PN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 12:07
S4	1	("5574315").PN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 12:34
S5	1	("5469138").PN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 12:35
S6	1	("5327990").PN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 12:39
S7	1	("20020177931").PN.	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 12:39
S8	16	(US-20070085669-\$ or US-20060033612-\$ or US-20050274561-\$ or US-20040124027-\$ or US-20040059488-\$ or US-20010007963-\$).did. or (US-6998969-\$ or US-5327990-\$ or US-4667195-\$ or US-4458446-\$ or US-4217582-\$ or US-7102539-\$ or US-7109850-\$ or US-6895312-\$ or US-6170864-\$ or US-7311169-\$).did.	US- PGPUB; USPAT	AND	ON	2008/09/29 12:50
S9	3	(US-5327990-\$ or US-5469138-\$ or US-5574315-\$).did.	USPAT	AND	ON	2008/09/29 12:50
S10	18	S8 or S9	US- PGPUB; USPAT; USOCR	AND	ON	2008/09/29 12:50

9/ 29/ 2008 6:15:40 PM

C:\Documents and Settings\bgooden\My Documents\EAST\Workspaces\10591713 - opening closing controller during collision apparatus.wsp